

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-5 (Cancelled).

Claim 6 (Currently Amended): An apparatus for restricting leakage flow along a rotating shaft and improving rotor stability combining labyrinth and damper seals comprising:

an axial section on the shaft having at least one toothed subsection having a plurality of annular teeth and at least one adjacent smooth subsection,

there being a cylindrical abradable stationary surface radially outward of the toothed subsection and a damping means radially outward of the smooth land subsection.

Claim 7 (Original): The apparatus according to claim 6, wherein the damping means is a slotted pocket damper seal.

Claim 8 (Original): The apparatus according to claim 6, wherein the damping means is selected from the group honeycomb seals and hole pattern seals.

Claim 9 (New): The apparatus according to claim 6, wherein there are a plurality of alternating toothed and smooth subsections on the shaft and a plurality of abradable stationary surfaces and damping means.